

BARNACK RURAL DISTRICT COUNCIL.Public Health Officers of the Authority:-

Medical Officer of Health:- W. Anley Hawes, M.B., B.S., D.P.H. Lond.  
Part Time.

Sanitary Inspector:- Mr. C. Green, M.R., San.I., M.S.I.A.

To the Chairman and Councillors of the Barnack Rural District.

My Lord, Ladies and Gentlemen,

I have the honour to present my annual report for the year 1950.

Vital statistics for the year shown the general health of the District has been very satisfactory with an infantile mortality rate of 21.2 (representing 1 death of a child under 1 year of age), birth rate of 16.0 and death rate of 12.5 as compared with the figures of 29.8, 15.8 and 11.6 respectively for England and Wales as a whole. There were no deaths from maternal causes.

With the exception of measles the incidence of infectious diseases has been low, one case of polio-myelitis was notified and admitted to hospital making a good recovery. No cases of diphtheria have been reported.

The water supplies have been adequate in quantity and quality.

8 Council houses have been built during the year, but as stated in the surveyor's report, little has been done to the sub-standard houses, housing therefore remains a major problem.

I am,

Your obedient Servant,

(Sgd) W. ANLEY HAWES.

SECTION A.

Area ..... 15,256. acres.  
Total Population ..... 2937.  
No. of inhabited houses ..... 725.  
Rateable Value ..... £15,619.  
Sum represented by Penny Rate ..... £61.10.0.

SOCIAL CONDITION.

The main industry is agriculture.

LIVE BIRTHS.

		M.	F.	
Total	47	23	24	) Birth Rate per 1000 of
Legitimate		20	23	) estimated resident pop-
Illegitimate		3	1	) ulation - 16.0

(Corresponding figure for  
England & Wales - 15.8)

STILL BIRTHS.

Legitimate	2	-	) Still Birth Rate per 1000
Illegitimate	-	-	) population - 0.68.

(Corresponding figure for  
England & Wales - 0.37).

## DEATHS.

		M.	F.	
Total	36	21	15.	) Death Rate per 1000 of estimated resident population - 12.5. ( Corresponding figure for England and Wales - 11.6).

## INFANTILE MORTALITY RATE.

Deaths of infants under 1 year of age per 1000 live births .....	21.2
Corresponding rate for England and Wales .....	29.8
Deaths of legitimate infants under 1 year of age per 1000 live births .....	21.2
Deaths of illegitimate under 1 year of age per 1000 live births .....	Nil.

## INTERNATIONAL STATISTICAL CLASSIFICATION OF DISEASES.

### INJURIES AND CAUSES OF DEATHS.

	<u>Male.</u>	<u>Female.</u>
Tuberculosis Respiratory.	0	0
Tuberculosis (Other forms)	0	0
Syphilitic Disease.	0	0
Diphtheria	0	0
Whooping Cough	0	0
Meningococcal Infections.	0	0
Acute Poliomyelitis.	0	0
Measles	0	0
Other Infective & Parasitic diseases.	1	0
Malignant Neoplasm of Stomach	2	0
Malignant Neoplasm of lung, bronchus	0	0
Malignant Neoplasm of breast	0	0
Malignant Neoplasm of Uterus	0	0
Other malignant and lymphatic neoplasm	3	0
Leukaemia and Aloukaemia	0	0
Diabetes	0	0
Vascular Lesions of nervous system.	1	2
Coronary Disease, agina	3	0
Hypertension with Heart Disease	1	1
Other Heart Diseases.	5	6
Other Circulatory Diseases	2	1
Influenza	0	0
Pneumonia	0	0
Bronchitis	0	3
Other Diseases Respiratory System	0	0
Ulcer of Stomach & Duodenum	0	0
Gastritis, Enteritis & Diarrhoea	0	0
Nephritis & Nephrosis	0	0
Hyperplasia of Prostate	0	0
Pregnancy, Childbirth & Abortion	0	0
Congenital Malformation	0	0
Other defined and ill defined diseases	3	2
Motor Vehicle Accidents	0	0
Suicide	0	0
Homicide & operations of war	0	0
	<u>21</u>	<u>15</u>

*under*  
NET DEATHS FROM STATED CAUSES ~~IN~~ ONE YEAR OF AGE.

	Under 1 week.	1 - 2 weeks.	2 - 3 weeks.	3 - 4 weeks.	Total under 1 Month.	1 - 3 months.	3 - 6 months.	6 - 9 months.	9 - 12 months.	Total under 1 year.
Premature Birth Malformation etc.	1	-	-	-	1	-	-	-	-	1
Pneumonia and Bronchitis	-	-	-	-	-	-	-	-	-	-
Enteritis and Diarrhoea.	-	-	-	-	-	-	-	-	-	-
Other Causes.	-	-	-	-	-	-	-	-	-	-
Total	1	-	-	-	1	-	-	-	-	1

ANALYSIS OF CASES OF INFECTIOUS DISEASES AND DEATHS THEREFROM.

	Total Cases Notified.	Cases Admitted to Hospital.	Total Deaths
Scarlet Fever.	3	1	-
Pneumonia.	10	2	-
Poliomyelitis.	1	1	-
Puerperal Pyrexia.	1	-	-
Measles.	98	-	-
Whooping Cough.	12	-	-
Total.	125	4	-

# AGE DISTRIBUTION OF THE NOTIFIED INFECTIOUS DISEASES.

	Not known.	Under 1	1-	2-	3-	4-	5-	10-	15-	20-	25-	35-	45-	55-	65-	total.
Scarlet Fever.	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	3
Pneumonia.	1	1	1	1	1	1	1	1	1	1	1	3	1	1	1	10
Polioomyelitis.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Puerperal Pyrexia	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Measles.	1	1	7	10	17	8	47	5	1	1	1	1	1	1	1	98
Whooping Cough.	1	1	1	2	3	1	6	1	1	1	1	1	1	1	1	12
Total.	1	2	8	12	22	8	55	6	2	1	2	4	1	1	1	125

## TUBERCULOSIS.

	Deaths during 1950.				New Cases during 1950.			
	Pulmonary		Non-pulmonary		Pulmonary		Non-pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
10 - 15 yrs.	1	1	1	1	1	1	1	1
15 - 25 yrs.	1	1	1	1	1	1	1	1
25 - 30 yrs.	1	1	1	1	1	2	1	1
TOTAL.	1	1	1	1	1	2	2	1



# FACTORY ACT.

1. Inspections for purposes of provisions as to health  
(including inspections made by Sanitary Inspector).

	Number on Register	Number of		
		Inspect- tions.	Written Notices.	Occupiers prosecuted
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities. ....	6	9	-	-
(ii) Factories not in- cluded in (i) in which Section 7 is enforced by the Local Authority	6	10	1	-
(iii) Other premises in which Section 7 is en- forced by the Local Authority (excluding out-works premises)	-	-	-	-
Total.	12	19	1	-

## 2. CASES IN WHICH DEFECTS WERE FOUND.

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases").

Number of cases in which defects were found.					Number of Cases in which prosecutions were instituted
Found	Remedied	To H.M. Inspector	Referred By H.M. Inspector		
Want of Cleanliness.	-	-	-	-	
Overcrowding.	-	-	-	-	
Unreasonable Temperature.	-	-	-	-	
Inadequate ventilation.	-	-	-	-	
Ineffective drainage of floors.	-	-	-	-	
Sanitary Conveniences					
(a) insufficient	-	-	-	-	
(b) unsuitable or defective	1	-	1	-	
(c) Not separate for sexes	-	-	-	-	
Other offences against the Act (Not including offences relating to Outwork)	-	-	-	-	
Total	1	-	1	-	

## GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA.

### NURSING IN THE HOME.

Under the Soko of Peterborough County Council scheme the services of District Nurses are available in all the villages in the District.

### HOME HELPS.

Home Helps are available under the County Council scheme. Application should be made to the:-

Home Help Organiser, County Council Offices, Bridge Street,  
Peterborough.

### GENERAL HOSPITALS.

Acute and Maternity Admissions to either Stamford & Rutland Hospital, Stamford or the Memorial Hospital, Peterborough or Maternity Units under the charge of this hospital. Both Stamford and Peterborough Hospitals are now responsible for the admission of the aged and infirm and the long term cases of illness.

### ISOLATION HOSPITAL.

Infectious Cases are admitted to the Peterborough Isolation Hospital under the Peterborough Hospital Management Committee. No difficulty whatever has been experienced with admissions, in fact I would comment on the willing co-operation of this hospital.

### NATIONAL ASSISTANCE ACT, 1948.

No action has been taken during the year.

### TREATMENT CENTRES AND CLINICS.

(a) Provided by the Soko of Peterborough County Council.

#### Child Welfare:-

<u>Clinics:</u> (a) The Methodist Church School,	) 1st & 3rd
Barnack.	) Thursday in the
	) month, 2 - 4 p.m.
(b) Cecil Conservative Club,	) 1st & 3rd
Wittering.	) Tuesday in the
	) month 2 - 4 p.m.

#### Diphtheria Immunisation.

Provided under the General Practitioner Service or Kesteven County Council Clinic, Barn Hill Stamford 1st Thursday in the month, 2 - 4 p.m.

(b) Provided by the Regional Hospital Board.

#### Tuberculosis.

Weekly clinic - Tuesdays from 9.30 a.m..  
Stamford & Rutland Hospital.

28, Fitzwilliam Street, - Mondays & Wednesdays  
Peterborough. by appointment.

### LABORATORY FACILITIES.

Bacteriological investigations are provided by the Public Health Laboratory, Memorial Hospital, Peterborough under Dr. D.H. Fulton. These investigations are extremely valuable and include examinations of water supplies.

## SANITARY CIRCUMSTANCES OF THE AREA.

### WATER.

The District is supplied by two piped supplies, Barnack Bore Hole in Lincolnshire Limestone, and Thornhaugh surface springs. Both supplies are owned by the Council.

The Parishes of Wothorpe and St. Martin's Without are supplied by the Stamford Water Company.

Bacteriological examinations are carried out at the Peterborough Emergency Public Health Laboratory, Memorial Hospital, Peterborough.

Wittering is provided with a piped supply from the Stamford Water Works and it is intended to extend this supply to Thornhaugh and Wansford.

All villages in the District have therefore a piped supply.

### BARNACK SUPPLY - BORE HOLE. Chlorinated at source.

Quality - The quality and quantity of water have been very satisfactory. 11 samples were taken for bacteriological examination of both raw and chlorinated water with the following results:-

81%	-	Class I.
19%	-	Class II.
0%	-	Class III.
0%	-	Class IV.

All chlorinated samples were Class I.

It has not been found necessary to carry out chemical analysis.

Quantity: Has been adequate.

### THORNHAUGH WATER SUPPLY - SPRINGS. Chlorinated at source.

This supply has been adequate in quantity but results still show liability to surface pollution.

11 samples were taken for bacteriological analysis:-

81%	-	Class I.
0%	-	Class II.
10%	-	Class III.
9%	-	Class IV.

All chlorinated samples were Class I.

This water has shown a very marked improvement in bacterial counts compared with 1949.

## SECTION F. PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER

### DISEASES.

Measles with 98 notified cases was as in most areas more prevalent than during the last few years. The type of case was generally mild and there were no deaths from complications.

Scarlet Fever was mild and below the average for the District. One case only of Anterior Poliomyelitis occurred and there were no notified cases of diphtheria.

### BED BUGS.

No cases reported.



PEDICULOSIS.

No cases reported.

FOOD POISONING.

No cases reported.

Details of other sanitary conditions, food inspection and housing will be found in the following pages of the Sanitary Inspector's report.



DETAILS OF WATER SUPPLY - BARNACK R.D.C.

Village.	Total no of houses.	Total no. of Inhabitants.	Water from Mains.	No. of Inhabitants.	Water from Standpipes.	No. of Inhabitants.	Water from Wells.	No. of Inhabitants.
BARNACK.	210.	670.	155.	498	54	170	1	2
BAINTON.	57.	174	35	116	12	31	10	27
UFFORD.	39	125	24	90	11	21	4	14
SOUTHORPE.	48	123	12	30	29	76	7	17
THORNHAUGH.	74	221	50	159	19	48	5	14
WANSFORD.	59	196	47	158	11	35	1	3
ST MARTIN'S	70	240	49	179	19	55	2	6
WOTHORPE.	52	155	37	107	8	28	7	26
WITTERING.	89	290	60	195	21	69	8	26
TOTAL.	698	2194	469	1532	184	533	45	129



BARNACK RURAL DISTRICT COUNCIL  
ANNUAL REPORT  
 OF THE  
SANITARY INSPECTOR AND SURVEYOR  
 FOR THE YEAR 1950.

Mr. Chairman, My Lord, Madam, and Gentlemen,

I beg to present for your perusal my Annual Report for the year 1950.

INFECTIONS, COMPLAINTS, AND NOTICES

Inspections 111 Re-visits 132  
 Notices. 17 Informal Notices were served under the Public Health Act during the year.

A Statutory Notice outstanding at the end of last year was complied with during the year under review.

HOUSING ACTS 1936 & 1949

Informal Notices under the Nuisance Clause of the Public Health Act 1936 were served on owners of 17 properties during the year to carry out various works of repair. No notices were outstanding at the end of the year.

My remarks given in my Annual Report for the previous year regarding demolition procedure still apply inasmuch as no systematic official representation and demolition procedure under Section 11 of the Housing Act, 1936 can be entertained until the supply of new houses is greatly increased to satisfy the ever-increasing demand for them, and during the year in question only "first-aid" repairs were asked for.

It is surprising that as yet no applications have been submitted for Improvement Grants under the Housing Act, 1949, for the improvement and modernising of sub-standard dwellings. I can only put this down to 2 reasons

- (1) details of the scheme are not widely known and appreciated by the majority of owners, and
- (2) the rather stringent standard that the Ministry of Health requires of any such property after works of improvement have been carried out.

It would appear that the majority of owners of sub-standard property cannot possibly carry out ordinary essential repairs to their properties without increasing the comparatively low rentals.

HOUSING SURVEY.

The Rural Housing Survey was completed in the following parish during the year, and a brief summary is given hereunder.

	Category					Total	Pop.	Density per house
	1	2	3	4	5			
St. Martin's Without	10	40	20	-	-	70	203	2.9
Wansford	22	23	13	-	1	59	200	3.4

1 case of statutory overcrowding was revealed in St. Martin's Without.

Re-housing.

The number of families to be re-housed from Category 5 dwellings is only 1 but due allowance should be made for the progressive deterioration of houses placed in Category 3, and the possible failure of some owners, whether it be deliberate or on account of



economic difficulties, in repairing and reconditioning such properties in accordance with Ministry of Health standards.

The number of new houses required eventually for the ultimate needs of these 2 parishes are approximately as follows:-

St. Martin's Without.	10
Wansford.	7

The preliminary Survey of the whole District has now been completed.

#### MILK AND DAIRIES ACTS.

As stated in my Report for 1940 most of the duties of the former Milk and Dairies Order 1926, which came under the jurisdiction of Local Authorities have now been transferred from Local Authorities and are being administered by Food & Drugs Authorities and the Ministry of Agriculture & Fisheries. Briefly the duties which now fall to Local Authorities under the Milk and Dairies Regulations 1949, are those connected with milk, conveyance of milk, sampling of milk etc., after it has left the farm gates. The milk Distributor in the Barnack Area and the 4 Distributors from Stamford District have been registered as Distributors of Milk in the Barnack R.D. There are no dairies other than dairy farms in the District and the latter are administered by the Ministry of Agriculture & Fisheries.

#### FACTORY ACTS

The number of factories on the Register at the end of the year was 12.

Periodical inspections were made throughout the year and a notice requiring suitable and sufficient closet accommodation at one factory has not yet been complied with although plans of complete new buildings have been promised.

#### SHOPS ACTS

At the end of the year there were 11 shops in the District.

Periodical inspections have been made and there is nothing special to report.

#### CONDEMNED FOOD

The following articles of foodstuffs were voluntarily surrendered and condemned during the year for reasons stated:-

1 16 oz tin Evapuated Milk.	Pierced and blown condition.
1 14 " " Fruit	" " " "
1 1 lb " Grade II Salmon.	" " " "
3 ½ lb " " " "	" " " "
1 10 oz Jar Pickles	Broken Jar.
1 1 lb Jar Strawberry jam.	" "
2 28 lb Cartons Dried Apple Rings.	Mildewed Condition.

#### BAKEHOUSES

There are 2 Bakehouses in use in the District and these are kept in a reasonably clean condition.

#### SLAUGHTERHOUSES

There are none in use in the District.



## INFECTIOUS DISEASES

3 cases of Scarlet Fever in Barnack, and 2 cases of Infantile Paralysis (at Southorpe and Wothorpe) were notified during the year. The usual visits of enquiry and disinfection of premises were carried out. Enquiries were also made and disinfection carried out in connection with 2 cases of Tuberculosis and 1 case of Public Pediculosis.

## SEWAGE DISPOSAL

Apart from small temporary sewage disposal works to deal with drainage from Council Houses at Thornhaugh, Wittering, Pilsgate, Barnack and Wansford, very little progress has been made with the provision of a general system for the whole District.

## SCAVENGING

The collection of house refuse and night-soil throughout the District is carried out by Contract and on the whole is carried out in a fairly satisfactory manner.

## WATER SUPPLIES

The parishes of Wansford and Thornhaugh are supplied from a ram in Thornhaugh. The parishes of Wittering, Wothorpe and St. Martin's Without take their supplies from the Stamford waterworks and the remaining parishes of Barnack, Brinton, Ashton, Ufford and Southorpe are supplied from a Bore in Barnack.

## PLANS

14 plans were submitted for approval under Building Byelaws during the year as against 25 for the previous year.

## HOUSING AND BUILDING

3 plans for the building of private dwellings at Barnack, Wothorpe and Wansford were approved during the year.

The number of new houses built by private enterprise during the year was 4 (at Wansford, Brinton, Wothorpe and Barnack). In addition 3 Police Houses were completed (at Wansford, Wittering and Barnack).

## BUILDING LICENCES

The number of licences issued during the year were as follows:-  
New Houses 2 at a total cost of £4,250.  
Adaptations & Repairs 7 " " " " " £2,758.

## COUNCIL HOUSING SCHEMES

The first 8 of the 24 houses at Wansford were completed and occupied at the end of the year.

The erection of 12 houses at Ufford was commenced during the year.

## BARNACK RECTORY CAMP

The condition of the 11 occupied huts, especially those of the Nissen Type, at the Camp, is worsening as time goes on, despite various repair and maintenance works completed during the year.

Of a necessity, a considerable amount of your Officers' time is spent on matters dealing with the Camp.

This will be my last Annual Report to the Council. I have had the Honour to serve the Council for just over 16 years, during which period I have received every encouragement and help, both from the Council and my brother Officers, happy memories of which I shall retain as long as my life lasts.

I am,

Sir, My Lord, Madam & Gentlemen,  
Your obedient Servant.

C. GREEN.